

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 90   | ((SAAD) near2 (SIROHEY)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2010/08/26 11:35 |
| L2    | 34   | ((TOAN) near2 (LE)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2010/08/26 11:35 |
| L3    | 6    | ((TINSU) near2 (PAN)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2010/08/26 11:35 |
| L4    | 3    | ((SHIYING) near2 (HU)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2010/08/26 11:35 |
| L5    | 6    | ((LITAO) near2 (YAN)).INV.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR               | ON      | 2010/08/26 11:35 |
| L6    | 150  | (US-20050267359-\$ or US-20060044304-\$ or US-20060058631-\$ or US-20020075997-\$ or US-20020097320-\$ or US-20020141626-\$ or US-20020154735-\$ or US-20020191000-\$ or US-20030007594-\$ or US-20030091222-\$ or US-20030194057-\$ or US-20040002642-\$ or US-20040024292-\$ or US-20040086082-\$ or US-20040109595-\$ or US-20040126007-\$ or US-20050105829-\$ or US-20050107691-\$ or US-20050137661-\$ or US-20050143777-\$ or US-20050169536-\$ or US-20050254625-\$ or US-20060061595-\$ or US-20060093199-\$ or US-20060103678-\$ or US-20060104495-\$).did. or (US-20060110018-\$ or US-20060110036-\$ or US-20060269114-\$ or US-20070019853-\$ or US-20070086640-\$ or US-20070116348-\$ or US-20070116357-\$ or US-20070160276-\$ or US-20070165141-\$ or US-20070207441-\$ or US-20070237372-\$ or US-20070291895-\$ or US-20080136838-\$ or US-20080137921-\$ or US-20080240357-\$ or US-20080273665-\$ or US-20090080720-\$ or US-20090187393-\$ or US-20090212107-\$ or US-20090274354-\$ or US-20100036233-\$ or US-20100046705-\$).did. or (US-7280862-\$ or US-4440176-\$ or US-4450838-\$ or US-4393402-\$ or US-5900732-\$ or US-6266453-\$ or US-4399457-\$ or US-4436095-\$ or US-4456926-\$ or US-4497024-\$ or US-4504908-\$ or US-4536790-\$ or US-4541106-\$ or US-4633307-\$ or US-4891757-\$ or US-4903204-\$ or US-4995398-\$ or US-5018177-\$ or US-5225859-\$ or US-5361761-\$ or US-5419324-\$ or US-5469353-\$ or US-5513101-\$ or US-5588033-\$ or US-5619995-\$ or US-5638458-\$).did. or (US-5644646-\$ or US-5651046-\$ or US-5655084-\$ or US-5671265-\$ or US-5712483-\$ or US-5736857-\$ or US-5779641-\$ or US-5796439-\$ or US-5825910-\$ or US-5827187-\$ or US-5848121-\$ or US-5860928-\$ or US-5865750-\$ or US-5876341-\$ or US-5895358-\$ or US-5899863-\$ or US-5904653-\$ or US-5910115-\$ or US-5910975-\$ or US-5954653-\$ or US-6038285-\$ or US-6048317-\$ or US-6048314-\$ or US-6049622-\$ or US-6071021-\$ or US-6075836-\$ or US-6074348-\$).did. or (US-6084598-\$ or US-6089715-\$ or US-6094152-\$ or US-6118845-\$ or US-6123733-\$ or US-6128002-\$ or US-6126603-\$ or US-6152731-\$ or US-6154518-\$ or US-6184862-\$ or US-6192105-\$ or US-6192329-\$ or US-6249590-\$ or US-6285902-\$ or US-6298110-\$ or US-6322359-\$ or US-6353674-\$ or US-6369389-\$ or US-6370224-\$ or US-6404853-\$ or US-6470069-\$ or US-6475153-\$ or US-6501819-\$ or US-6510198-\$ or US-6633657-\$ or US-6738498-\$ or US-6771822-\$).did. or (US-6775399-\$ or US-6792071-\$ or US-6836570-\$ or US-6909794-\$ or US-6914958-\$ or US-6947784-\$ or US-6978167-\$ or US-7221787-\$ or US-7317821-\$ or US-7355605-\$ or US-7356178-\$ or US-7383073-\$ or US-7394946-\$ or US-7453472-\$ or US-7532705-\$ or US-7545913-\$ or US-7564999-\$ or US-7627084-\$ or US-7627154-\$ or US-7630529-\$ or US-7684602-\$ or US-7697743-\$).did. | US-PGPUB;<br>USPAT   | OR               | ON      | 2010/08/26 12:41 |
| L7    | 887  | ((chest or skin or rib or breast or internal or organ or tissue)) same (scan\$4 or scanning)) same (respirator\$4 or breath\$4 or cycle or cardiograph\$4) same (ct or "x-ray" or ("x" with ray))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2010/08/26 12:42 |

## EAST Search History (Prior Art)

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| L8  | 138 | ((("3D" or "3-D" or (three near dimension\$4)) with "images") same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase)) same (axis or ("x" near ray) or ("x-ray"))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:42 |
| L9  | 638 | ((("3D" or "3-D" or (three near dimension\$4)) with "images") same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:42 |
| L10 | 343 | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and scan and ("ct" or (comput\$4 with tomograph\$4))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:42 |
| L11 | 451 | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and scan\$4 and ("ct" or (comput\$4 with tomograph\$4))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:42 |
| L12 | 261 | ((combin\$4 or merg\$4 or reconstruct\$4) with ("3D" or "3-D" or (three near dimension\$4))) with image) same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) same (cycle or phase))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:43 |
| L13 | 203 | ((intensit\$4) with (voxel) with (anatom\$4 or organ or tissue or tumor)) and ct and (scan\$4 or scanning)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:43 |
| L14 | 75  | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with (set or collection or group) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and scan\$4 and ("ct" or (comput\$4 with tomograph\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:43 |
| L15 | 87  | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with (set or collection or group) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and ("ct" or (comput\$4 with tomograph\$4))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:43 |
| L16 | 157 | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with (set or collection or group) with ("3D" or "3-D" or (three near dimension\$4)) same (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and ("ct" or (comput\$4 with tomograph\$4))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:43 |
| L17 | 22  | ((combin\$4 or merg\$4 or reconstruct\$4) with (generat\$4 or output or resultant) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:44 |
| L18 | 39  | ((combin\$4 or merg\$4 or reconstruct\$4) with (generat\$4 or output or resultant) with ("3D" or "3-D" or (three near dimension\$4)) same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase)) )  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:44 |

## EAST Search History (Prior Art)

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L19 | 728  | ((chest or skin or rib or breast) with (position\$4)) same (scan\$4 or scanning)) and (respirator\$4 or breath\$4 or cycle or cardiograph\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:44 |
| L20 | 2    | ((generat\$4 or output) with ((combin\$4 or merg\$4 or reconstruct\$4) near ("3D" or "3-D" or (three near dimension\$4))) with image with (respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:47 |
| L21 | 4380 | (345/419).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2010/08/26 12:48 |
| L22 | 4    | ((chest or skin or rib or breast or internal or organ or tissue)) same (scan\$4 or scanning)) same (respirator\$4 or breath\$4 or cycle or cardiograph\$4) same (ct or "x-ray" or ("x" with ray)) and 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:48 |
| L23 | 6    | ((("3D" or "3-D" or (three near dimension\$4)) with "images") same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase)) and 21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:48 |
| L24 | 3    | ((("3D" or "3-D" or (three near dimension\$4)) with "images") same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase)) same (axis or ("x" near ray) or ("x-ray")) and 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:48 |
| L25 | 3    | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and scan and ("ct" or (comput\$4 with tomograph\$4)) and 21                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:48 |
| L26 | 5    | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and scan\$4 and ("ct" or (comput\$4 with tomograph\$4)) and 21                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:49 |
| L27 | 7    | ((combin\$4 or merg\$4 or reconstruct\$4) with ("3D" or "3-D" or (three near dimension\$4))) with image) same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) same (cycle or phase)) and 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:50 |
| L28 | 10   | ((intensit\$4) with (voxel) with (anatom\$4 or organ or tissue or tumor)) and ct and (scan\$4 or scanning) and 21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:50 |
| L29 | 2    | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with (set or collection or group) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and scan\$4 and ("ct" or (comput\$4 with tomograph\$4)) and 21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB          | OR | ON  | 2010/08/26 12:50 |

## EAST Search History (Prior Art)

|     |   |   |  |    |    |                  |
|-----|---|---|--|----|----|------------------|
| L30 | 2 | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with (set or collection or group) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and ("ct" or (comput\$4 with tomograph\$4)) and 21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:51 |
| L31 | 4 | ((resultant or combin\$4 or merg\$4 or reconstruct\$4) with (set or collection or group) with ("3D" or "3-D" or (three near dimension\$4)) same (respirat\$4 or electrocardio\$6 or pulse or pulsation or cycle or phase)) and ("ct" or (comput\$4 with tomograph\$4)) and 21 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:51 |
| L32 | 1 | ((combin\$4 or merg\$4 or reconstruct\$4) with (generat\$4 or output or resultant) with ("3D" or "3-D" or (three near dimension\$4)) with (respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase)) and 21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:51 |
| L33 | 1 | ((combin\$4 or merg\$4 or reconstruct\$4) with (generat\$4 or output or resultant) with ("3D" or "3-D" or (three near dimension\$4)) same ((respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase)) ) and 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:51 |
| L34 | 1 | ((chest or skin or rib or breast) with (position\$4)) same (scan\$4 or scanning)) and (respirator\$4 or breath\$4 or cycle or cardiograph\$4) and 21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:51 |
| L35 | 0 | ((generat\$4 or output) with ((combin\$4 or merg\$4 or reconstruct\$4) near ("3D" or "3-D" or (three near dimension\$4))) with image with (respirat\$4 or electrocardio\$6 or pulse or pulsation) with (cycle or phase)) and 21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2010/08/26 12:51 |